FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: April 1, 1993 Date Received: March 30, 1993

Project: 7238, Metro Self Monitor, PO #M28291

RESULTS FROM THE ANALYSIS OF THE WATER SAMPLE FOR CHROMIUM, COPPER, NICKEL AND ZINC Results Reported as mg/L (ppm)

Sample ID	<u>Chromium</u>	<u>Copper</u>	<u>Nickel</u>	<u>Zinc</u> 0.7	
M28291	2.7	1.0	1.8		
Quality Assurance					
Blank	<0.05	<0.05	<0.05	<0.05	
M28291 (Duplicate)	2.7	1.0	1.9	0.7	
M28291 (Matrix Spike) % Recovery	85%	96%	100%	98%	
M28291 (Matrix Spike Duplicate) % Recovery	85%	96%	101%	98%	
Spike Blank % Recovery	102%	102%	107%	104%	
Spike Level	5	5	10	5	

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Andrew John Friedman James E. Bruya, Ph.D. (206) 285-8282 3008-B 16th Avenue West Seattle, WA 98119 FAX: (206) 283-5044

April 1, 1993

Gerry Thompson, Project Leader Alaskan Copper Works 628 South Hanford Seattle, WA 98134

Dear Mr. Thompson:

Enclosed are the results from the testing of material submitted on March 30, 1993 from Project 7238, Metro Self Monitor, PO #M28291.

We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.

Sincerely,

Bradley T. Benson

Chemist

BTB/dp

Enclosures

AIEDMAN & BRUYA, INC. 3008-B 16th Avenue West Seattle, WA 98119



SAMPLE CHAIN OF CUSTODY

•		E CILAIN						
Send Report To:	N Corper			C - 11	Thomps		•	
Company FTIASKA Address 628 Hands	W. Copper		Contact_	CHREIC	1 .01-1-3	3~ <u></u>		
City, State, Zip_Seat le	MA 98134							
	00 X218		Date	3/30				
SITE NO.	PROJECT NAME	•		PURCH	IASE ORDER #			
7278 /	Meteo Self Monton			m 28791				
SAMPLERS (signature)				PROJECT LOCATION				
Sund S. Jac				3200 6th Ave 5.				
REMARKS				SAMPL	E DISPOSAL INI	FORM.		
•					Dispose after 30 days Return Samples Call for Instructions			
SAMPLE #	Date/Time Sampled	Type of Sample	# of Jars	Lab Sample #	Analyses Requested		<u> </u>	
m 28291	3/34/53 7:00	00mg. H20	1	38918	CR Cu		2N	
							:	
·								
	:							
			·					
			1				*****	
			 					
	:							
			_					
SIGNATURE	NO. P. C.							
Reliquished by	PRINT NAME	,	COMP			ate	Time	
South 4 for	Serald To	nompson	Alasa	KAN CARREN	z 3/3	0/53	1:33 pm	
Received by:	AJ Fried	lanca	FLA	KAN Coppen	3-3		1:33 Pm	
Relinquished by:	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			12		·- (3	1.07	
Received by:		***************************************						

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Andrew John Friedman James E. Bruya, Ph.D. (206) 285-8282

DUPLICATE COPY

3008-B 16th Avenue West Seattle, WA 98119 FAX: (206) 283-5044

April 1, 1993

INVOICE # 93ACU0401-1

Alaskan Copper Works 628 South Hanford Seattle, WA 98134

RE: Project 7238, Metro Self Monitor, PO #M28291: Results of testing requested by Gerry Thompson, Project Leader and submitted on March 30, 1993.